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REMARKS

Claims 13-15, 17, and 18 are pending in the application. Applicants amend claims 13-15, 17, and 18 for clarification. It is respectfully submitted that the amendments do not add new matter and are supported throughout the specification and figures. Applicants also submit that the amendments do not require additional search, place the claims in condition for allowance, and/or simplify issues on appeal. Therefore, it is respectfully requested that the amendments be entered. In view of the amendments and the following remarks, reconsideration and allowance of the present application are respectfully requested.

Applicants note with appreciation that the Examiner continues to acknowledge that claim 15 is allowable. Claim 15 is amended herein to clarify the subject matter recited therein, and it therefore respectfully submitted that claim 15 is still allowable.

Claims 13, 14, 17, and 18 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Applicants' Allegedly Admitted Prior Art (hereinafter referred to as AAAPA) in view of U.S. Patent No. 5,768,306 to Sawahashi et al. (hereinafter referred to as Sawahashi). Applicant respectfully traverses the rejections.

Claim 13 relates to a mobile station corresponding to DS-CDMA performing a first correlation determination between a received signal and a pre-assigned spreading code by shifting the relative timing between the received signal and the pre-assigned spreading code, and *performing a second correlation determination between the received signal and a plurality of kinds of spreading codes based on the timing obtained by the first correlation determination.* The mobile station of amended claim 1 includes, *inter alia*, a storage unit *storing the received signal over a time long enough to perform both the first correlation determination and the*

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*second correlation determination.* The mobile station of claim 13 also includes a control unit using same received signal having been stored in the storage unit for performing the first and second correlation determinations.

The Examiner maintains that AAAPA suggests the claimed first and second correlations, but admits that AAAPA does not disclose a storage unit storing the received signal (Office Action; page 3, lines 1-3). The Examiner suggests that Sawahashi discloses storing the received signal in memory circuit 43 of figure 4 (Office Action; page 3, lines 4-6). The Examiner asserts that the combination of the references would have been obvious to one skilled in the art. The Examiner apparently applies AAAPA as suggesting the correlations and Sawahashi as suggesting storing a signal, and thus, performing the correlations on the stored signal. However, it is respectfully submitted that the combination of references is based upon improper hindsight from the claimed invention. Furthermore, neither cited reference suggests the claimed feature of performing *a second correlation on the same signal based on the timing obtained by the first correlation.*

However, in the interest of expediting prosecution, Applicants amend claim 13 to recite that a storage unit stores the received signal over *a time long enough to perform both the first correlation determination and the second correlation determination.* Sawahashi and AAAPA apparently fail to disclose or suggest this feature of amended claim 13. Sawahashi apparently discusses that a storage unit stores a received signal during a single type of sliding correlation detection by using single spreading code sequence and does not disclose that storage unit stores a received signal over a time long enough to perform different kinds of correlations. Similarly, the

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